

STEM INITIATIVES AND BREAKFAST OF SCIENCE CHAMPIONS

Purpose

Have you ever wanted to see how the brain works, or how to run a super-conductor train? At STEM Initiative's Breakfast of Science Champions, Columbus middle school students learn these things and more. Students come to OSU for a morning of hands-on exposure to science, technology, engineering, and math programs. They learn about the work conducted by various labs and then participate in activities and experiments reflecting the labs' work.

Impact

Approximately 650 students participated in the Breakfast of Science Champions events held in November and February. They visited 13 different labs across OSU.

Activities included flying flight simulators at the OSU Airport, using liquid nitrogen-frozen bananas as hammers at the Center for Emergent Materials, and dissecting cow eyes at the College of Optometry.

The first Breakfast of Science Champions event was held in 1998. STEM Initiatives has run the event since 2011 and has seen consistently increasing numbers of attendees.

OHIO STATE COLLEGES/UNITS INVOLVED

COLLEGE OF ARTS AND SCIENCES, STEM INITIATIVES

CENTER FOR COGNITIVE AND BEHAVIORAL BRAIN IMAGING
NEUROSCIENCE

OSU AIRPORT

BIOLOGICAL SCIENCES GREENHOUSE
ARACHNID LAB

CENTER FOR APPLIED PLANT SCIENCES

WOMEN IN ENGINEERING PROGRAM

CENTER FOR EMERGENT MATERIALS

COLLEGE OF OPTOMETRY

BYRD POLAR RESEARCH CENTER

INSECT MOLECULAR GENETICS

NANOSCALE SCIENCE AND

ENGINEERING CENTER

OHIO 4-H CENTER

COMMUNITY PARTNERS INVOLVED

COLUMBUS CITY SCHOOLS



CONTACT

MIRYAM CHANDLER
OUTREACH COORDINATION
STEM INITIATIVES
COLLEGE OF ARTS AND SCIENCES
CHANDLER.201@OSU.EDU
[HTTP://STEMOUTREACH.OSU.EDU](http://stemoutreach.osu.edu)

